MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for May 1899.

	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
Height of Observatory above Sea Level.	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26·834	27·329	26·790	27·409
Temperatures in shade :—				
Daily mean dry ...	77·8	79·0	75·2	81·1
Daily max. do ...	88·9	91·0	86·6	92 1
Daily min. do ...	67·9	69·1	65·5	71·2
Daily mean wet ...	69·2	69·0	67·8	69·9
Daily minimum wet ...	65·1	66·2	64·2	66·6
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	149·5	...	...	...
Daily min. Temp. on Grass...	66·1	...	...	...
Rainfall.—Total in inches ...	4·52	3·70	3·68	2·06
Wind Direction (daily mean) ...	W	S W b W	W	W b S
Velocity (miles per day) ...	178	243	94	213
Clear Sky : Daily percentage ...	55	29	41	48
Bright Sunshine : Hours Daily...	8·9	...	...	...

Dated 12th June 1899.

J. COOK,
Director of Meteorology in Mysore.

Corrected Meteorological Observations, Bangalore, for the Week 4th to 10th June 1899.

	Sunday 4			Monday 5			Tuesday 6.			Wednesday 7.			Thursday 8.			Friday 9.			Saturday 10.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	26·829	26·837	26·723	26·840	26·853	26·786	26·867	26·864	26·750	26·899	26·906	26·783	26·886	26·896	26·791	26·897	26·915	26·803	26·885	26·881	26·780
Thermometers in shade.																					
Dry Bulb	73·5	78·9	88·0	72·0	75·3	79·5	73·0	77·7	82 8	70·0	74·3	82·3	72·0	75·	86·2	71·5	74·5	83·3	72·4	78·7	85.0
Do Max.	87 9		90·9	90 8	...	80·5	80·4	...	85·3	85 .3	...	86·0	86·0	.	86·3	86·3	...	84·9	84·8	...	86·0
Do Min.	69·0	...	69·0	67·3	..	67·3	67·5	..	67 5	66·5	...	66·5	67·0	...	67·0	66·6	...	66·6	65·9	..	66·8
Wet Bulb	68·5	69·7	71·6	69·4	70·1	72·8	70·1	71·2	71·1	67·1	69·1	70·3	68·4	68·8	72·1	67·6	68 6	70·1	67·3	69·4	70·2
Do Min.	66·2	..	66·1	65·5	..	65;5	66·5	.	65·5	64·5	...	64·5	65 2	...	65·2	65·2	...	65 2	64·4	...	64·4
Wind velocity in miles for previous 24 hours	239	248	240	221	225	221	205	188	205	256	265	286	301	305	308	274	265	247	262	271	289
Direction of wind ...	W S W	S W	S S W	W S W	S W	W S W	W S W	W	W S W	W S W	W S W	W S W	W	W S W	W	W S W	W S W	S W	W S W	W S W	W. S W
Rain in inches and cents ..	...		..	0·26	..	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Per cent of cloudy sky	80	20	80	50	90	90	60	60	10	100	90	70	60	100	30	90	100	90	40	50	50
General character of weather ...	Fine.	Fine.	Fine.	Fine.	Cloudy.	Cloudy.	Fine.	Fine.	Fine.	Overcast.	Fine.	Windy	Fine.	Cloudy.	Windy.	Fine.	Overcast.	Cloudy.	Fine	Fine.	Fine.

Corrected Meteorological Observations, Mysore, for the Week 4th to 10th June 1899.

	Sunday 4.			Monday 5.			Tuesday 6			Wednesday 7.			Thursday 8.			Friday 9.			Saturday 10.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	27·311	27·324	27·282	27·340	27·345	27·258	27·372	27·360	27·274	27·390	27·395	27·302	27·390	27·388	27·308	27·404	27·407	27·312	27·386	27·377	27·296
Thermometers in shade.																					
Dry Bulb	75·1	80·0	74·1	75·1	78·1	83·0	73·0	80·1	77·5	74·0	80·7	79·2	74·3	80·9	82·2	73·2	78·1	80·7	74·1	81·0	82·0
Do Max.	88 3	...	91·2	91·0	...	85·4	85·4	...	87·8	87·8	...	85·6	85·6	...	87·3	87·2	...	84·5	84·5	...	85·8
Do Min.	69·1	..	69·1	69 6	...	69·2	68·8	...	68·8	68·0	...	67·9	68·3	...	68·3	66·9	...	66·9	66·5	...	66·3
Wet Bulb	68·8	72 5	70·2	68·7	70·0	71·0	68·2	71·1	70·0	66·9	70·0	68·3	68·1	69·1	71·0	68·1	69·4	70·5	68·1	69·7	68·9
Do Min.	67 9	...	68·4	67·6	..	67 6	66 3	...	66·2	64·5	...	64·5	66·0	...	66·6	64·9	...	64·9	64·7	...	64·7
Wind velocity in miles for previous 24 hours	359	366	364	340	345	417	451	420	377	419	437	467	444	436	397	357	353	366	364	372	392
Direction of wind ...	S S W	S S W	W	S W	S W	S W	W S W	W S W	W	S W	W S W	W S W	W S W	W S W	S W	S W	W. S W	W S W	S W	W	W S W
Rain in inches and cents... ...		...	...	0·01	..	...	..	..	....	...	...	...	...	...	...	...	...	...	...	...	...
Per cent of cloudy sky ...	100	100	100	100	100	100	100	90	90	20	80	80	60	70	40	100	60	90	60	60	20
General character of weather ..	Fine.	Fine.	Distant thunder.	Fine.	Windy	Windy.	Clouds low.	Fine.	Drizzling.	Fine	Windy.	Windy.	Clouds low.	Clouds low.	Windy.	Clouds low.	Fine.	Windy.	Clouds low.	Windy.	Windy.

Corrected Meteorological Observations, Hassan, for the Week 4th to 10th June 1899.

	Sunday 4.			Monday 5.			Tuesday 6.			Wednesday 7.			Thursday 8.			Friday 9.			Saturday 10.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red to 32°F	26·766	26·777	26·674	26·792	26·799	26·721	26·803	26·806	26·716	26·825	26·834	26·754	26·827	26·828	26·769	26·847	26·848	26·786	26·821	26·822	26·756
Thermometers in shade.																					
Dry Bulb	75·0	80·6	79·8	74·3	79·0	76·8	73·0	75·3	76·6	71·0	75·1	74·2	71·2	75·1	74·0	70·3	74·3	74·6	70·8	71·0	73·0
Do Max.	84·9	...	87·5	87·5	..	84·7	84·7	...	82·0	82·0	...	78·8	78 8	...	79·6	79 6	...	77·2	77·2	...	77·3
Do Min.	66·6	..	66·6	67·1	...	67·1	66·9	...	66·9	66·8	..	66·8	66·3	...	66·3	65·8	...	65·8	65·9	...	65·9
Wet Bulb	68·5	69·4	70·0	69 7	70·3	71·6	68·4	69·2	70·0	67·7	69·0	69·1	68·9	68·1	68·8	67·6	69·0	67·7	67·8	69·7	68·4
Do Min.	65·4	...	65·4	66·5	..	66·5	65·4	...	65·4	65·1	...	65·1	65·0	..	65·0	64·3	...	64·3	64·2	...	64·2
Wind velocity in miles for previous 24 hours	81	81	79	68	69	66	88	89	95	101	105	115	121	119	124	117	116	108	132	131	134
Direction of wind	W S W	S W	W N W	S W	W S W	W N W	W N W	W S W	W S W	W S W	W	W S W	W N W	W S W	W S W	W S W	S W	W S W	W S W	W S W	S W
Rain in inches and cents	...	...	...	2·44	...	0·06	0·07	...	0·04	0·05	...	...	...	..	...	0·02	...	...	0·01	0·02	...
Per cent of cloudy sky	40	40	90	90	70	90	80	100	80	90	80	90	90	70	70	100	90	70	100	100	90
General character of weather	Fine.	Fine.	Clouds low.	Moist.	Fine.	Moist.	Clouds low.	Gloomy.	Clouds low.	Gloomy.	Clouds low.	Gloomy.	Clouds low.	Clouds low.	Clouds low.	Gloomy.	Clouds low.	Fine.	Gloomy.	Drizzling	Clouds low.

Corrected Meteorological Observations, Chitaldrug, for the Week 4th to 10th June 1899.

	Sunday 4.			Monday 5.			Tuesday 6.			Wednesday 7.			Thursday 8.			Friday 9.			Saturday 10.		
	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.	8 h.	10 h.	16 h.
Barom. red. to 32°F	27·403	27·413	27·289	27·428	27·429	27·314	27·448	27·443	27·307	27·458	27·461	27·332	27·455	27·458	27·362	27·466	27·472	27·371	27·446	27·441	27·347
Thermometers in shade.																					
Dry Bulb	76·8	82 7	90·6	75·2	80·2	88·9	75·0	79·1	84 6	72·8	79·0	88·0	74·2	78 8	85·9	73 8	78·4	83·2	75·0	80·3	83·6
Do Max.	92 3	...	93·8	93·7	...	90·7	90·5	...	88·7	88·7	...	89·7	89·5	...	87·9	87 9	...	85·5	85·4		87·4
Do Min.	72·4	..	72·4	70·8	...	70·8	70·0	...	70 0	69·6	...	69·6	70·1	...	70·1	70·5	...	70·5	69·4		69·4
Wet Bulb	70·8	72·1	72·1	71·3	72·4	74·0	71·0	72·4	73·9	69·0	71·8	73·9	69 0	70·7	72·9	68·6	70·3	71·3	68·6	70 8	71·8
Do Min.	69·3	...	69·3	66·5	...	66·5	66·7		66·7	67·1	...	67·1	67·8	...	67·8	67·3	...	67·3	66·5	...	66·5
Wind velocity in miles for previous 24 hours	180	177	168	181	185	194	193	191	184	163	165	167	226	231	259	260	258	248	247	252	262
Direction of wind	W S W	W S W	W N W	W N W	W N W	W S W	W S W	S S W	S S W	W S W	S W	W S W	W S W	W S W	W S W	S S W	S W	W S W	W S W	W S W	W S W
Rain in inches and cents	...	..	..	0·21	..	...	0·35	..	..	0·15	...	...	...	...	...	...	...	...	...	...	...
Per cent of cloudy sky	80	60	60	80	70	80	90	90	80	30	40	6	90	70	40	100	100	100	70	90	100
General character of weather	Fine.	Fine.	Sultry.	Fine.	Fine.	Threatening.	Sultry.	Fine.	Distant rain.	Fine.	Fine.	Sultry.	Fine.	Fine.	Sultry.	Fine.	Fine.	Fine.	Windy.	Fine.	Fine.

The 13th June 1899.

J. Cook,
Director of Meteorology in Mysore.